



Glenn Research Center



ISPR – International Standard Payload Rack



ISPR-4

- The ISPR is approximately:
 - 174.6 cm (142.2 cm usable length)
x 96.5 cm (93.3 cm usable width)
x 72.5 cm
 - Usable volume of 1.6 m³
- Made of a composite material
- The ISPR is augmented with a front door that:
 - Structurally augments the rack
 - Provides for thermal containment
 - Provides for acoustic attenuation
- Active Rack Isolation System attenuates low-frequency on-orbit vibrations

